

counsel Stephen Holmes, and co-applicant Dale DeVore.

During the interview, the Examiner requested clarification of certain protein (collagen) derivatizations. As explained by co-applicant Dale DeVore, the specific derivatives were formed to make collagen more negatively charged and to attach pendant sulfhydryl groups. The former appears to help adhesiveness and the latter appears to improve cohesiveness.

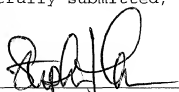
If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 02-0900.

PTO is authorized to credit any overpayment to our Deposit Account.

If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

By: _____


Stephen Holmes
Reg. No. 34,621

Date: 8/8/03

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